

#6

<110> Renauld, Jean-Christophe
 Fickensicher, Helmut
 Dumoutier, Laure
 Hor, Simon

<120> Isolated Cytokine Receptor LICR-2

<130> LUD 5752 NDH

<140> US10/026,106

<141> 2001-12-21

<160> 19

<210> 1

<211> 21

<212> DNA

<213> Homo sapiens

<220>

<400> 1

gggaaccaag gagctgctat g

21

<210> 2

<211> 21

<212> DNA

<213> Homo sapiens

<220>

<400> 2

tggcactgag gcagtgggtgt t

21

<210> 3

<211> 20

<212> DNA

<213> Homo sapiens

<220>

<400> 3

aaggccatgg cgggcccga

20

<210> 4

<211> 20

<212> DNA

<213> Homo sapiens

<220>

<400> 4

cagaaggtca gtgctgaag

20

<210> 5

<211> 21

<212> DNA

<213> Homo sapiens

<220>

<400> 5

acctgcttct tgetggaggt c

21

<210> 6

<211> 21

<212> DNA

<213> Homo sapiens

<220>

<400> 6

catcagattc ggtgggatgt c

21

<210> 7

<211>

<212> DNA

<213> Homo sapiens

<220>

<400> 7

aaggccatgg cggggcccca gcgctggggc cccctgctcc tgtgcctgct gcaggccgct	60
ccagggaggc cccgtctggc cctccccag aatgtgacgc tgettccca gaacttcage	120
gtgtacctga catggctcc cagggttggc aacccccagg atgtgacctt tttgtggcc	180
atcagagct ctcccacccg tagacggtgg cgcgaagtgg aagagtgtgc gggaaccaag	240
gagctgctat gttctatgat gtgcctgaag aaacaggacc tgtacaaca gttcaaggga	300
cgcgtgcgga cggtttctcc cagctccaag tccccctgg gtggagtccga atacctggat	360
taccttttig aagtggagcc ggccccacct gtcttggtgc tcaccagac ggaggagat	420
cctgagtgcc atgccacgta ccagctgccc cctgcatgc cccactgga tctgaagtat	480
gaggtggcat tctggaagga gggggccgga aacaagacct tattccagt cactcccat	540
ggccagccag tccagatcac tctccagcca gctgccagcg aacaccactg cctcagtgc	600
agaaccatct acacgttcag tctccgaaa tacagcaagt tctctaagcc cacctgcttc	660
ttgctggagg tcccagaagc caactgggct ttcttggtgc tgccatcgct tctgatactg	720
ctgtagtaa ttccgcagg gggtgtgatc tggaagacct tcatgggga cccctggtt	780

cagcgggcaa agatgccacg ggccctggac tttctggac acacacccc tgtggcaacc 840
 tticagccca gcagaccaga gtccgtgaat gacttggtcc tctgtccca aaaggaactg 900
 accagagggg tcaggccgac gcctcgagtc agggcccccag ccaccaaca gacaagatgg 960
 aagaaggacc ttgcagagga cgaagaggag gaggatgagg aggacacaga agatggcgtc 1020
 agcttcacg cctacattga accaccttct ttctggggc aagagcacca ggctccaggg 1080
 cactcggagg ctggtggggg ggactcaggg agggccaggg ctctctggt cccaagcgaa 1140
 ggctctctg ctgggattc ttacagaca agctgggcca gactgtgga ctctctctg 1200
 gacagggctg ggctctctg ctatttggt gagaaggggc caggccaagg gccgggtggg 1260
 gatgggcacc aagaatctct ccaccacct gaattctca aggactcggg ttctctggaa 1320
 gagctcccag aagataacct ctctctctg gccacctggg gcacctacc accggagccg 1380
 aatctggtcc ctgggggacc ccagtttct cttcagacac tgacctctg ctgggaaagc 1440
 agccctgagg aggaagagga ggcgagggaa tcagaaatg aggacagcga tgcgggcagc 1500
 tggggggctg agagcaccca gaggaccgag gacaggggcc ggacattggg gcattacatg 1560
 gccaggtgag ctgtccccg acatccacc gaatctgatg 1600

<210> 8

<211> 522

<212> PRT

<213> Homo sapiens

<220>

<400>8

Met Ala Gly Pro Glu Arg Trp Gly Pro Leu Leu Leu Cys Leu Leu Gln
 1 5 10 15
 Ala Ala Pro Gly Arg Pro Arg Leu Ala Pro Pro Gln Asn Val Thr Leu
 20 25 30
 Leu Ser Gln Asn Phe Ser Val Tyr Leu Thr Trp Leu Pro Gly Leu Gly
 35 40 45
 Asn Pro Gln Asp Val Thr Tyr Phe Val Ala Tyr Gln Ser Ser Pro Thr
 50 55 60
 Arg Arg Arg Trp Arg Glu Val Glu Glu Cys Ala Gly Thr Lys Glu Leu
 65 70 75 80
 Leu Cys Ser Met Met Cys Leu Lys Lys Gln Asp Leu Tyr Asn Lys Phe
 85 90 95
 Lys Gly Arg Val Arg Thr Val Ser Pro Ser Ser Lys Ser Pro Trp Val
 100 105 110
 Glu Ser Glu Tyr Leu Asp Tyr Leu Phe Glu Val Glu Pro Ala Pro Pro
 115 120 125
 Val Leu Val Leu Thr Gln Thr Glu Glu Ile Leu Ser Ala Asn Ala Thr
 130 135 140

Tyr Gln Leu Pro Pro Cys Met Pro Pro Leu Asp Leu Lys Tyr Glu Val
 145 150 155 160
 Ala Phe Trp Lys Glu Gly Ala Gly Asn Lys Thr Leu Phe Pro Val Thr
 165 170 175
 Pro His Val Thr Pro His Gly Gln Pro Val Gln Ile Thr Leu Gln Pro
 180 185 190
 Ala Ala Ser Glu His His Cys Leu Ser Ala Arg Thr Ile Tyr Thr Phe
 195 200 205
 Ser Val Pro Lys Tyr Ser Lys Phe Ser Lys Pro Thr Cys Phe Leu Leu
 210 215 220
 Glu Val Pro Glu Ala Asn Trp Ala Phe Leu Val Leu Pro Ser Leu Leu
 225 230 235 240
 Ile Leu Leu Leu Val Ile Ala Ala Gly Gly Val Ile Trp Lys Thr Leu
 245 250 255
 Met Gly Asn Pro Trp Phe Gln Arg Ala Lys Met Pro Arg Ala Leu Asp
 260 265 270
 Phe Ser Gly His Thr Thr His Pro Val Ala Thr Phe Gln Pro Ser Arg
 275 280 285
 Pro Glu Ser Val Asn Asp Leu Phe Leu Cys Pro Gln Lys Glu Leu Thr
 290 295 300
 Arg Gly Val Arg Pro Thr Pro Arg Val Arg Pro Ala Thr Gln Gln Thr
 305 310 315 320
 Arg Trp Lys Lys Asp Leu Ala Glu Asp Glu Glu Glu Glu Asp Thr Glu
 325 330 335
 Asp Gly Val Ser Phe Gln Pro Tyr Ile Glu Pro Pro Ser Phe Leu Gly
 340 345 350
 Gln Glu His Gln Ala Pro Gly His Ser Glu Ala Gly Gly Val Asp Ser
 355 360 365
 Gly Arg Pro Arg Ala Pro Leu Val Pro Ser Glu Gly Ser Ser Ala Trp
 370 375 380
 Asp Ser Ser Asp Arg Ser Trp Ala Ser Thr Val Asp Ser Ser Trp Asp
 385 390 395 400
 Arg Ala Gly Ser Ser Gly Tyr Leu Ala Glu Lys Gly Pro Gly Gln Gly
 405 410 415
 Pro Gly Gly Asp Gly His Gln Glu Ser Leu Pro Pro Pro Glu Phe Ser
 420 425 430
 Lys Asp Ser Gly Phe Leu Glu Glu Leu Pro Glu Asp Asn Leu Ser Ser
 435 440 445
 Trp Ala Thr Trp Gly Thr Leu Pro Pro Glu Pro Pro Asn Leu Val Pro
 450 455 460

Gly Gly Pro Pro Val Ser Leu Gln Thr Leu Thr Phe Cys Trp Glu Ser
 465 470 475 480
 Ser Pro Glu Glu Glu Glu Glu Ala Arg Glu Ser Glu Ile Glu Asp Ser
 485 490 495
 Asp Ala Gly Ser Trp Gly Ala Glu Ser Thr Gln Arg Thr Glu Asp Arg
 500 505 510
 Gly Arg Thr Leu Gly His Tyr Met Ala Arg
 515 520

<210>9

<211> 1469

<212> DNA

<213> Homo sapiens

<220>

<400> 9

aaggccatgg cggggcccga gcgctggggc cccctgctcc tgtgcctgct gcaggccgct	60
ccaggggaggc cccgtctggc cctccccag aatgtgacgc tgctctcca gaattcagc	120
gtgtacctga catggctccc agggcttggc aacccccagg atgtgacct tttgtggcc	180
tatcagagct ctcccaccg tagacgtggc gcggaagtgg aagagtgtgc gggaaccaag	240
gagctgctat gttctatgat gtgcctgaag aaacaggacc tgtacaaca gttcaaggga	300
cgcgtgcgga cggttctcc cagctccaag tccccctggg tggagtccga atacctggat	360
taccttttg aagtggagcc ggccccacct gtcttggtgc tcaccagac ggaggagatc	420
ctgagtgcc atgccacgta ccagctgccc cctgcatgc cccactgga tctgaagtat	480
gaggtggcat tctggaagga gggggccgga aacaagacc tatttcagt cactcccat	540
ggccagccag tccagatcac tctccagcca gctgccagcg aacaccactg cctcagtgc	600
agaaccatct acacgttcag tgtccgaaa tacagcaagt tcttaagcc cacctgctc	660
ttgctggagg tcccaggact ttctggaca cacacacct gtggcaacct ttcagcccag	720
cagaccagag tccgtgaatg actgttct ctgtcccaa aaggaactga ccagaggggt	780
caggccgacg cctcagatca gggccccagc caccacacag acaagatgga agaaggacct	840
tgcagaggac gaagaggagg aggatgagga ggacacagaa gatggcgtca gcttcagcc	900
ctacattgaa ccaccttct tctggggca agagcaccag gctccagggc actcggaggc	960
tggtggggtg gactcaggga ggcccagggc tctctggtc ccaagcgaag gctcctctgc	1020
ttgggattct tcagacagaa gctgggccag cactgtggac tctcctggg acagggtg	1080
gtcctctggc tatttggtg agaaggggccc aggccaaggc cgggtgggg atgggcacca	1140
agaatctct ccaccactg aattctcaa ggactcgggt ttctggaag agctcccaga	1200
agataacctc tctcctggg ccacctgggg cacttacca ccggagccga atctggtccc	1260
tgggggaccc ccagttctc ttcagacact gacctctgc tgggaaagca gccctgagga	1320
ggaagaggag gcgagggaat cagaaattga ggacagcgat gcgggcagct ggggggctga	1380
gagcaccag aggaccgagg acagggggccg gacattgggg cattacatgg ccaggtgagc	1440

tgtccccga catccaccg aatctgatg

1469

<210>10

<211>244

<212> PRT

<213> Homo sapiens

<220>

<400> 10

Met Ala Gly Pro Glu Arg Trp Gly Pro Leu Leu Leu Cys Leu Leu Gln

1 5 10 15

Ala Ala Pro Gly Arg Pro Arg Leu Ala Pro Pro Gln Asn Val Thr Leu

20 25 30

Leu Ser Gln Asn Phe Ser Val Tyr Leu Thr Trp Leu Pro Gly Leu Gly

35 40 45

Asn Pro Gln Asp Val Thr Tyr Phe Val Ala Tyr Gln Ser Ser Pro Thr

50 55 60

Arg Arg Arg Trp Arg Glu Val Glu Glu Cys Ala Gly Thr Lys Glu Leu

65 70 75 80

Leu Cys Ser Met Met Cys Leu Lys Lys Gln Asp Leu Tyr Asn Lys Phe

85 90 95

Lys Gly Arg Val Arg Thr Val Ser Pro Ser Ser Lys Ser Pro Trp Val

100 105 110

Glu Ser Glu Tyr Leu Asp Tyr Leu Phe Glu Val Glu Pro Ala Pro Pro

115 120 125

Val Leu Val Leu Thr Gln Thr Glu Glu Ile Leu Ser Ala Asn Ala Thr

130 135 140

Tyr Gln Leu Pro Pro Cys Met Pro Pro Leu Asp Leu Lys Tyr Glu Val

145 150 155 160

Ala Phe Trp Lys Glu Gly Ala Gly Asn Lys Thr Leu Phe Pro Val Thr

165 170 175

Pro His Gly Gln Pro Val Gln Ile Thr Leu Gln Pro Ala Ala Ser Glu

180 185 190

His His Cys Leu Ser Ala Arg Thr Ile Tyr Thr Phe Ser Val Pro Lys

195 200 205

Tyr Ser Lys Phe Ser Lys Pro Thr Cys Phe Leu Leu Glu Val Pro Gly

210 215 220

Leu Phe Trp Thr His Thr Pro Cys Gly Asn Leu Ser Ala Gln Gln Thr
 225 230 235 240
 Arg Val Arg Glu

<210> 11

<211> 21

<212> DNA

<213> Homo sapiens

<220>

<400> 11

ttcagtgtcc cgaaatacag c 21

<210> 12

<211> 20

<212> DNA

<213> Homo sapiens

<220>

<400> 12

aagaaggtgg ttcaatgtag 20

<210> 13

<211> 38

<212> DNA

<213> Homo sapiens

<220>

<400> 13

tggcagcacc atgatcaccc agttggcttc tgggacct 38

<210> 14

<211> 35

<212> DNA

<213> Homo sapiens

<220>

<400> 14

aagactgagt tgatcaagag aatcagagcc ttaga 35

<210> 15

<211> 27

<212> DNA

<213> Homo sapiens

<220>

<400> 15

aatgtctaga tgctgttctc atttacc

27

<210>16

<211> 24

<212> DNA

<213> Homo sapiens

<220>

<400> 24

gctccatggg acgatgccgc tgtg

24

<210> 17

<211>20

<212> DNA

<213> Homo sapiens

<220>

<400> 17

gtgaaatatt gctccgtcgt

20

<210> 18

<211> 27

<212> DNA

<213> Homo sapiens

<220>

<400> 18

gaagaatatt gggctttcct ggtgctg

27

<210> 19

<211> 20

<212> DNA

<220>

<400> 19

cactgcattc tagttgtggt

20

<213> Homo sapiens

IDENTIFICATION

LUB 5752 DIV
US Serial No: 10/026/06
"ISOLATED CYTOKINE
RECEPTOR LICR-2"
Fulbright & Jaworski LLP